



The therapeutic tricycle for children with disabilities



For questions or to place an order,
please contact:

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Phone: (888) - AMTRYKE ext. 14

Email: amtryke@ambucs.org

Visit our website: www.ambucs.org

Assembly Instructions

Amtryke® ProSeries Model #1412 and 1512 50-FC-1412 & 50-FC-1512



Tools Needed for Assembly

8 mm Socket or Wrench
13 mm Socket or Wrench
15 mm Socket or Wrench
Utility knife

10 mm deep well socket or wrench
14 mm Socket or Wrench
Needle Nose Pliers

Carton Contents

Carefully remove and lay out all parts from the carton so as not to scratch or lose any parts or pieces. The shipping carton should contain.

- 1) Pedal Box- Part PD-V3 ½ inch
- 2) Box marked saddle seat assembly
- 3) Parts Box- The pictured items on the parts page.
- 4) The main frame assembly

Assembly Instructions

1) FRONT FORK TO MAIN FRAME ASSEMBLY

To mount front fork onto main frame:

- a. Slide one of the ball bearing retainers onto the front wheel fork tube with ball bearings facing up. Then insert the fork tube into the main frame tube.
- b. Slide the second ball bearing retainer onto the top of the fork tube. The ball bearings face down and seat into the chrome ring in the main frame.
- c. Screw the head cup onto the threaded top of the fork tube. Tighten this but do not over tighten. The fork assembly should be snug with no play, but it should allow for easy turning movement.
- d. The lock washer is installed next. Install it into the top of the fork tube. Be sure the tab in the washer is inserted into the slot in the fork tube.
- e. Finally, install lock nut onto the fork tube. It threads onto the fork tube. Tighten securely.

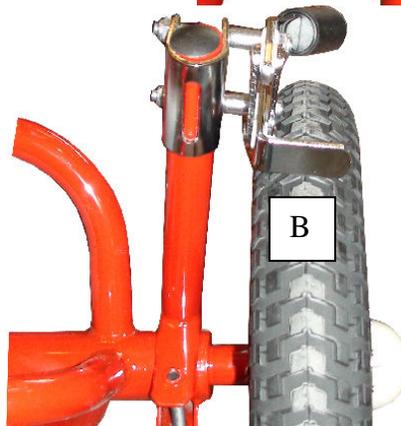
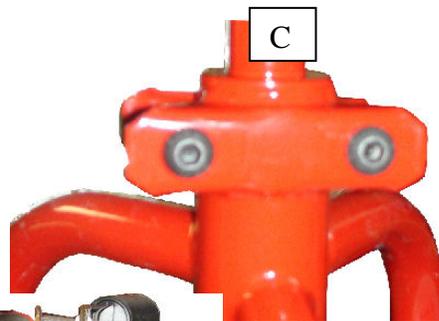
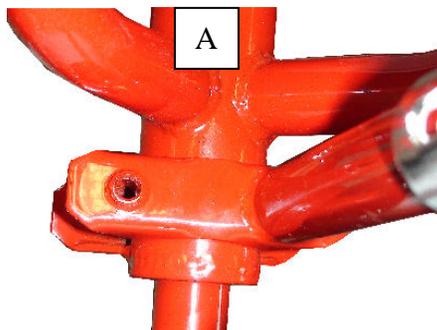




2) Load Lock Brake

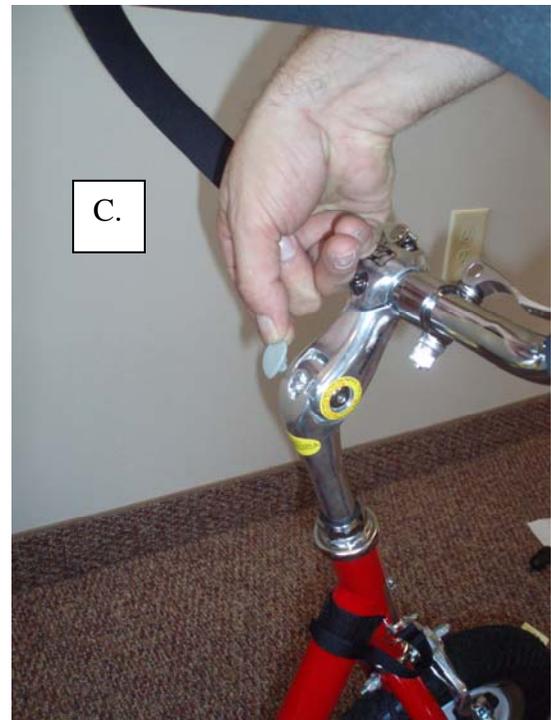
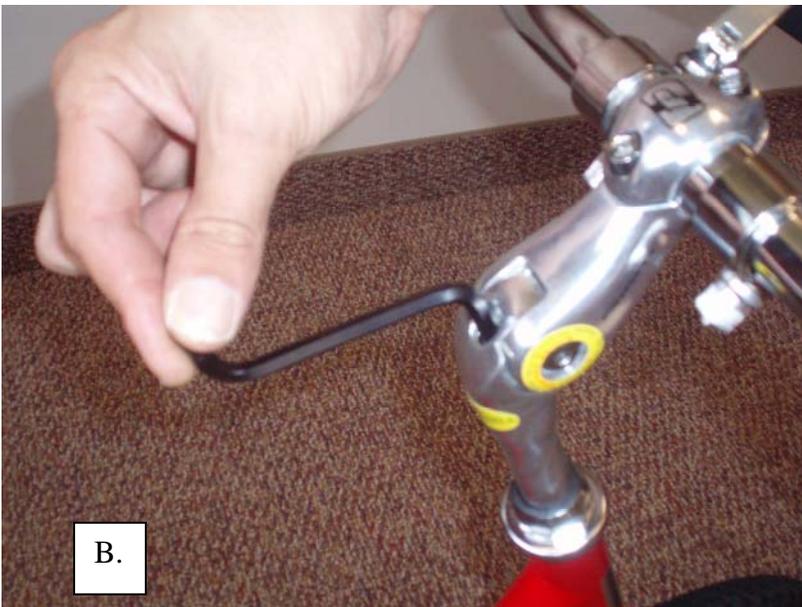
Remove the two Allen bolts from the base of the load lock brake. A) Place the load lock brake over the right side of the rear axle housing. Align the two holes in the load lock brake bracket with the two holes of the bracket attached to the right rear axle housing. B) The chrome metal piece of the load lock brake should be over top of the right rear tire. C) Install the two Allen head bolts from the bottom going upwards into the load lock brake. Tighten down the load lock brake securely.

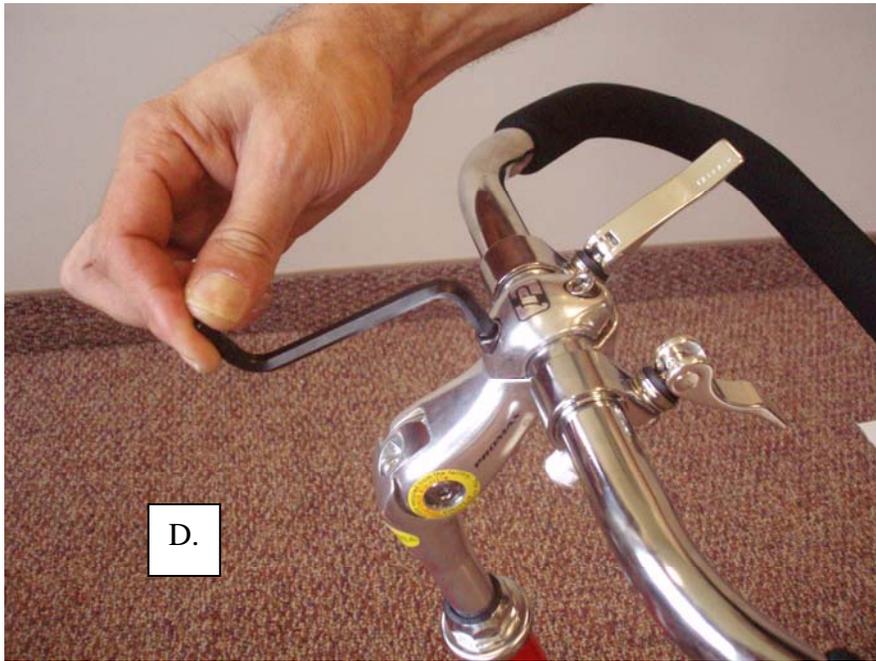
CAUTION: Always engage the brake when transferring a rider on or off the AmTryke.



3) HANDLEBAR AND STEM

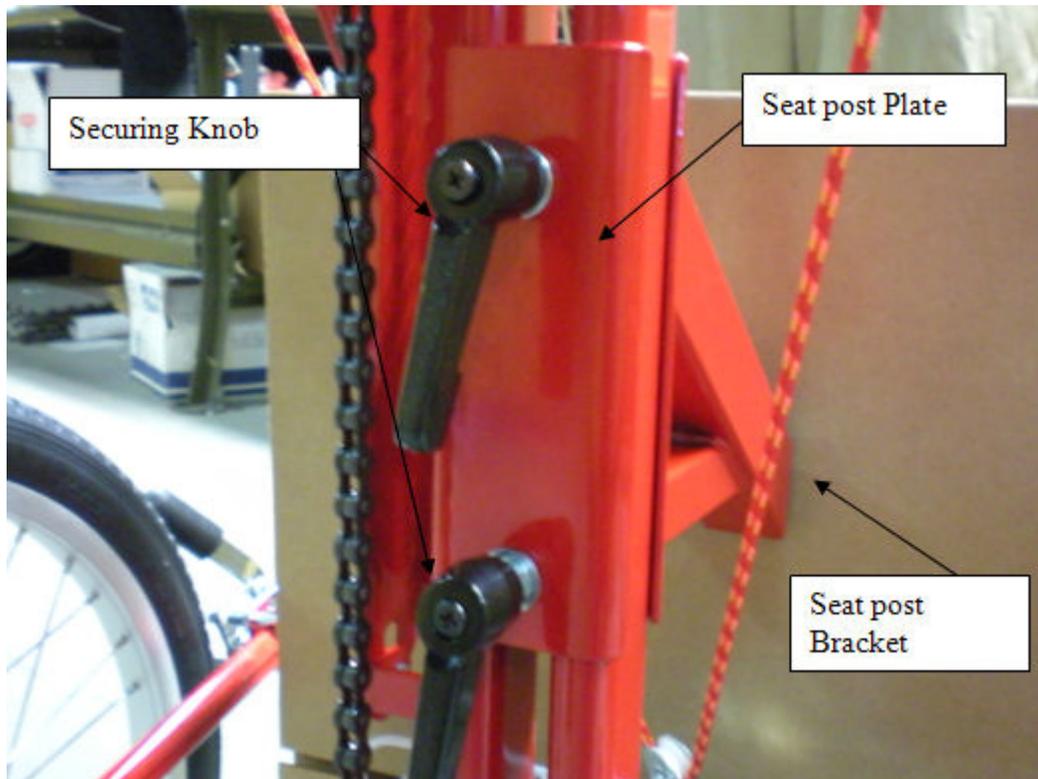
- a) Remove black plastic cap from handle bar stem. Insert stem of handlebar assembly into fork head tube. ****NOTE: THE STEM MUST BE INSERTED INTO THE FORK HEAD TUBE TO AT LEAST THE MINIMUM INSERTION LINE.**
- b) Secure stem by tightening stem expander hex head bolt using a 6mm Allen wrench (included). Be sure to center stem with the front wheel.
- c) Replace gray plastic cover.
- d) Tighten 2 hex head screws at top of stem to tighten Handlebar clamp.
- e) Use quick release locking cam levers to adjust handle bar position and tighten securely.

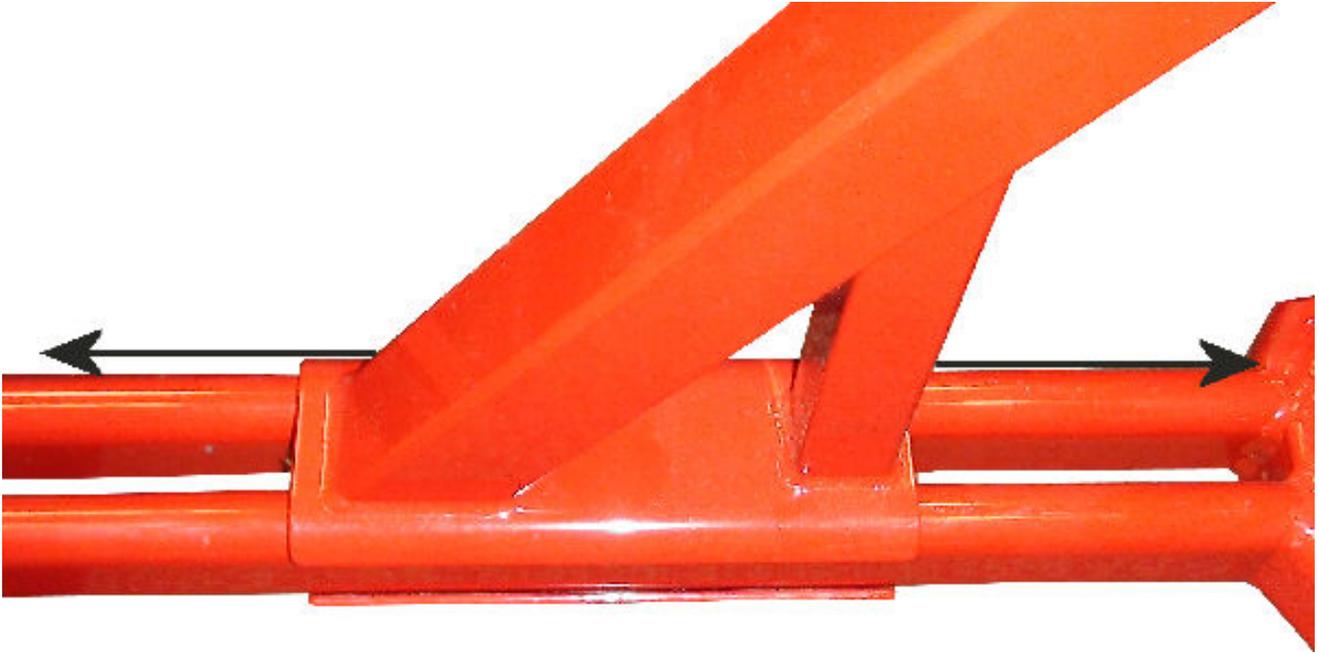




4) SEAT POST FRAME ASSEMBLY

A) Place the red seat post bracket on the frame rail and from the underside place the plate and install one securing knob at a time with washer until tight.





B) The seat post can be positioned along the frame rail, forward and backward by loosening the two securing knobs located on the underside of the seat post plate. See direction “A”.

5) **Seat Post**

Slide seat assembly into the slanted tube on main frame.

Pull back on spring loaded knob and let pin seat into desired hole on seat assembly.

NOTE: Seat post knob is never removed. Simply loosen, pull out on spring loaded knob, and then tighten once pin is in desired hole position.



6) **BASKET ASSEMBLY**

Mount the black basket bracket onto the rear bar of the frame behind the seat using 1 3/4" bolts with nuts and washers. The bracket is mounted from the bottom of frame bar. Insert bolt and washer from top and place washer and nut on end of bolt – tighten.



- 7) Bars at rear of basket mount onto bracket at back of tryke. Two screws and nuts (black) can secure basket if rider desires permanent attachment.



8) PEDALS

NOTE: there is a right and left pedal indicated by an L or R on the end of each pedal axle.

- a. Mount pedals onto crank. Left pedal tightens left.
Right pedal tightens right. Use 15mm wrench to tighten.

b. ****NOTE: BE CAREFUL WHEN THREADING PEDALS. DO NOT FORCE!! PEDALS THREAD EASILY WHEN INSTALLED PROPERLY.**



9) STEERING PIN INSTALLATION

- a) The steering pin inserts into the front fork tube from the side.
- b) The top position locks the steering straight. This allows for easy transfer or if the child needs assistance with learning to steer properly.
- c) The lower position limits the steering to 20 degrees in either direction. This is very helpful in limiting the turning radius of the tryke. It keeps a rider from over steering and adds to safe riding.
- d) Install the adhesive hook strip to the frame to keep the steering pin secure from loss.



10) QUICK RELEASE WRENCH

- a) The quick release wrench is included. (black tube with one end crimped and one end slotted)
- b) This is useful for gaining leverage to insure quick release locking cam levers are tightened securely.



Registration Form

Please take a moment to fill out the enclose Registration Form and mail it in the self-addressed envelope provided.



Assembly Instructions

Amtryke® ProSeries Model #1512 Rear Steering 50-FC-1512



This section of the Assembly guide will give you the steps necessary to assembly the rear steering portion of the ProSeries 1512 #50-FC-1512.

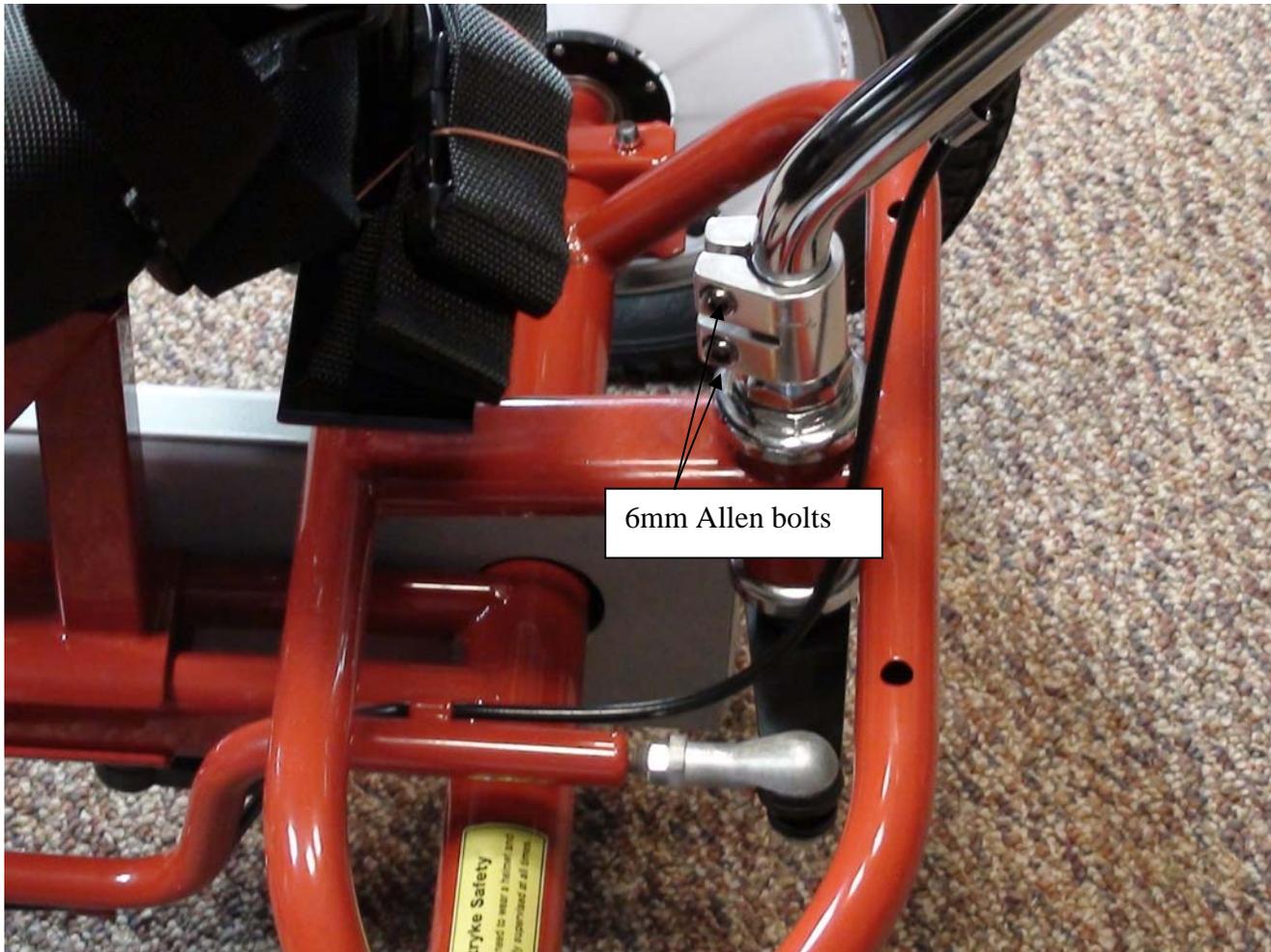
TOOLS REQUIRED

10mm wrench or socket

13mm wrench or socket

6mm Allen Wrench

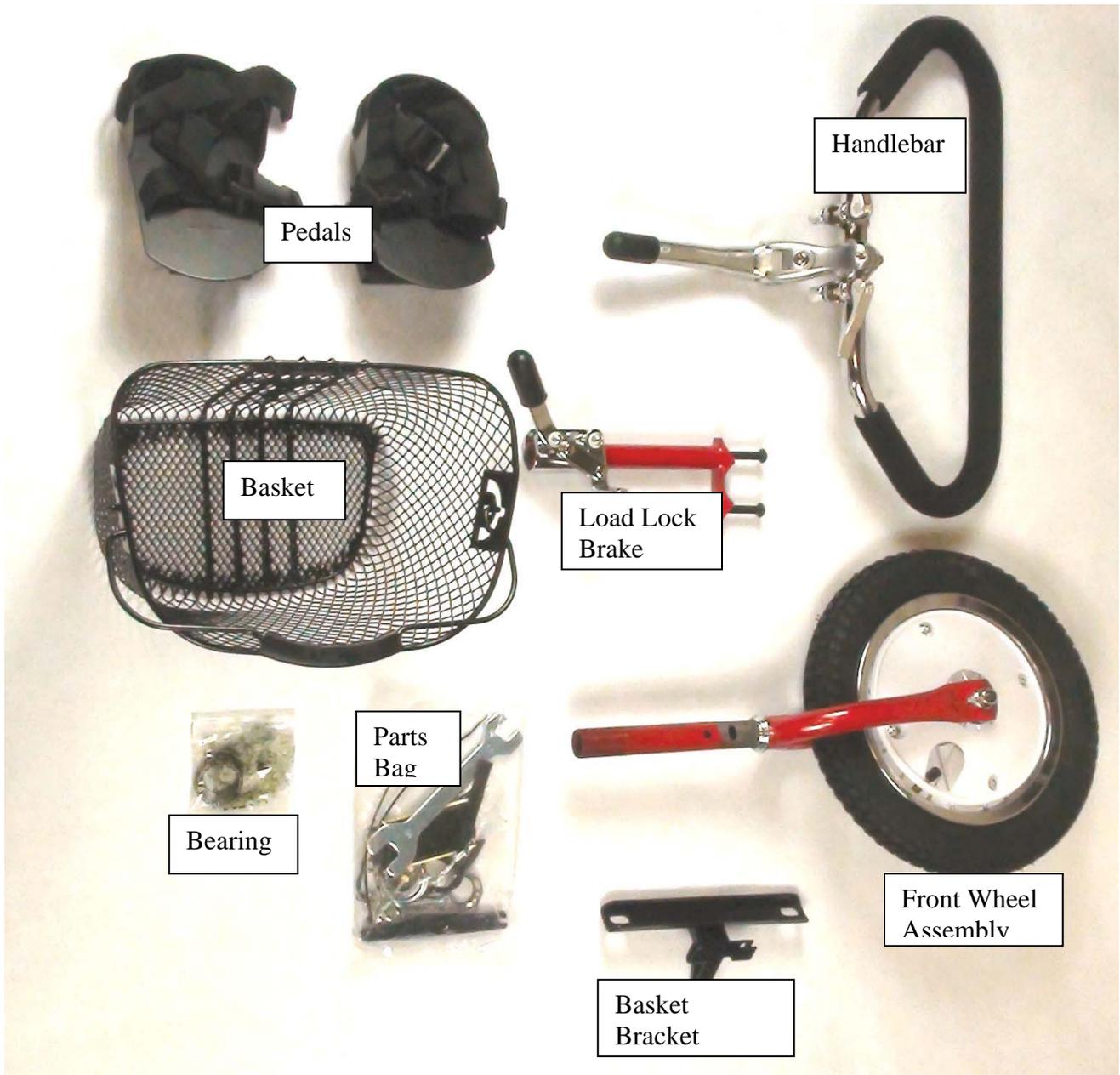
- 1) Using the 6mm Allen Wrench loosen the two Allen bolt that are in the rear steering collar.



- 2) Insert the steering bar into the collar; do not tighten Allen bolts yet.
- 3) Attach steering control bar to rear of the 1512 as show in above picture.
- 4) Attach the steering bar to front of 1512 as show in the picture on proceeding page.



- 5) Turn front wheel to be straight forward and then tighten the 6mm Allen bolts for the steering collar, make sure steering handle is straight.
- 6) Attach brake cable to brake lever located on steering bar.
- 7) Brake cable runs through eyelets located on steering control bar.
- 8) Attach brake cable to front brake and adjust.



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AmTryke LLC.

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Our goal is to provide prompt and efficient service. We try to maintain ample inventory but unusual demand will sometimes deplete our stock of an item. If due to unusual demand, our inventory of an item is depleted and the item is backordered, allow six to eight weeks for delivery. You will be notified if an item is delayed or discontinued.

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2. The nature of the shipment, defect, or inherent vice of the product;
3. Failure of the Shipper or Consignee to observe any term contained in these Air Freight Terms, including but not limited to improper or insufficient packaging, securing, addressing or marking of any shipment, including omission of, or provision of, an incorrect Consignee address or ZIP code on the Air Waybill, providing insufficient information, or the Shipper's failure to follow any term related to shipments that are not acceptable for transport.
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5. Compliance with laws, government regulations, orders or requirements, or any cause beyond our control.
6. You can also mail your order directly to us. The correct USPS address is:

AMBUCS Resource Center
PO Box 5127
High Point NC 27262
Or you can fax to 336-852-6830

Returns

No goods may be returned for credit without prior authorization from AmTryke, LLC and items must be sent back within 30 days. AmTryke, LLC will not be responsible for errors on size or other specifications when you order by telephone.

If you need to return merchandise for exchange or credit. Disassemble the item and pack it carefully in the original container to protect it from damage and insure the shipment. Credit cannot be issued if merchandise is damaged in return. Claims for damages or shortages must be made within five days of receiving the merchandise.

Please note: IF there is extensive damage to an item upon delivery, call AMBUCS Resource Center 1-888-268-7953 ext. 14 8:30am-5:00pm EST Monday – Friday.

The correct address for UPS, FEDEX is
AMBUCS Resource Center
4285 Regency Drive
High Point NC 27265

Refunds

After inspecting the returned merchandise, we will reimburse the purchase price of the item, less original shipping costs. You can expect a refund in the same form of payment originally used for purchase within 30 business days of our receiving the items. A restocking fee of 50.00 is charged for returned goods. You will be refunded the shipping cost if the return is a result of our error.

Questions:

1-888-AMTRYKE

Amtryke@ambucs.org